


AMENDMENTS

Please amend the application as follows:

In the Claims:

Please substitute the following clean copy text for the pending claims of the same number.



¹⁴
~~13~~. (Twice Amended) A method for controlling electronic devices based on physiological responses, comprising:

- positioning a plurality of sensors adjacent to an eye of a user;
- detecting, via said sensors, a plurality of different involuntary physiological responses of said user;
- determining whether each of said different involuntary physiological responses is detected, via said detecting, within a particular time period; and
- automatically triggering an electronic device to perform a particular task based on said determining.

¹⁵
~~14~~. (Twice Amended) A method for controlling cameras based on physiological responses, comprising:

- positioning a sensor adjacent to an eye of a user;
- detecting, via said sensor, a physiological response of said user; and
- automatically controlling a camera based on said detecting,
- wherein said sensor is coupled to a contact lens.

116
116 (Twice Amended) The method of claim *115*, further comprising counting, via at least one of said sensors, a number of eye blinks performed by said user within a specified time period, wherein said controlling is based on said counting.

118
118 (Thrice Amended) A method for controlling electronic devices based on physiological responses, comprising:

- positioning a plurality of sensors adjacent to an eye of a user;
- detecting, via said sensors, a plurality of different involuntary physiological responses of said user;
- determining a value indicative of an excitement level of said user based on each of said different involuntary responses detected via said detecting; and
- automatically controlling an electronic device based on said value determined in said determining.

119
119 (Twice Amended) A method, comprising:

- providing a camera;
- detecting, via a plurality of sensors, different physiological responses of a user of said camera; and
- automatically causing said camera to capture an image based on each of said detected physiological responses.

120
120 (Twice Amended) The method of claim *119*, further comprising determining, based on each of said detected physiological responses, a value indicative of an excitement level of said user, wherein said causing is performed based on said value.

27
28. (Twice Amended) A method, comprising:

providing a camera;

detecting a physiological response of a user of said camera; and

automatically causing said camera to capture an image based on said detecting,

wherein said detecting is performed by a sensor coupled to a contact lens.

Add the following claims:

36. (New) A system for controlling electronic devices, comprising;

a contact lens;

a photodetector coupled to said contact lens, said photodetector configured to detect light reflected off of an eye of a user and to transmit a signal indicative of said detected light; and

a controller configured to receive said signal and to control an electronic device, based on an amount of pupil dilation indicated by said signal.

37. (New) The system of claim 36, wherein said electronic device is a camera.

38. (New) The system of claim 36, further comprising a photoemitter coupled to said contact lens, said photoemitter configured to emit said light toward said eye.

39. (New) A system for controlling electronic devices, comprising:
a contact lens;
a photodetector coupled to said contact lens, said photodetector configured to detect a blink of an eye of a user and to transmit a signal indicative of said detected blink; and
a controller configured to receive said signal and to control an electronic device based on said signal.

40. (New) The system of claim 39, wherein said electronic device is a camera.

41. (New) The system of claim 39, further comprising a photoemitter coupled to said contact lens, wherein said photodetector is configured to detect said blink based on said light emitted from said photoemitter.

42. (New) A method for controlling electronic devices, comprising:
receiving light via a photodetector coupled to a contact lens;
detecting pupil dilation of a user wearing said contact lens based on said light; and
automatically controlling an electronic device based on said detecting.

43. (New) The method of claim 42, wherein said electronic device is a camera.

44. (New) The method of claim 42, further comprising emitting said light via a photoemitter coupled to said contact lens.